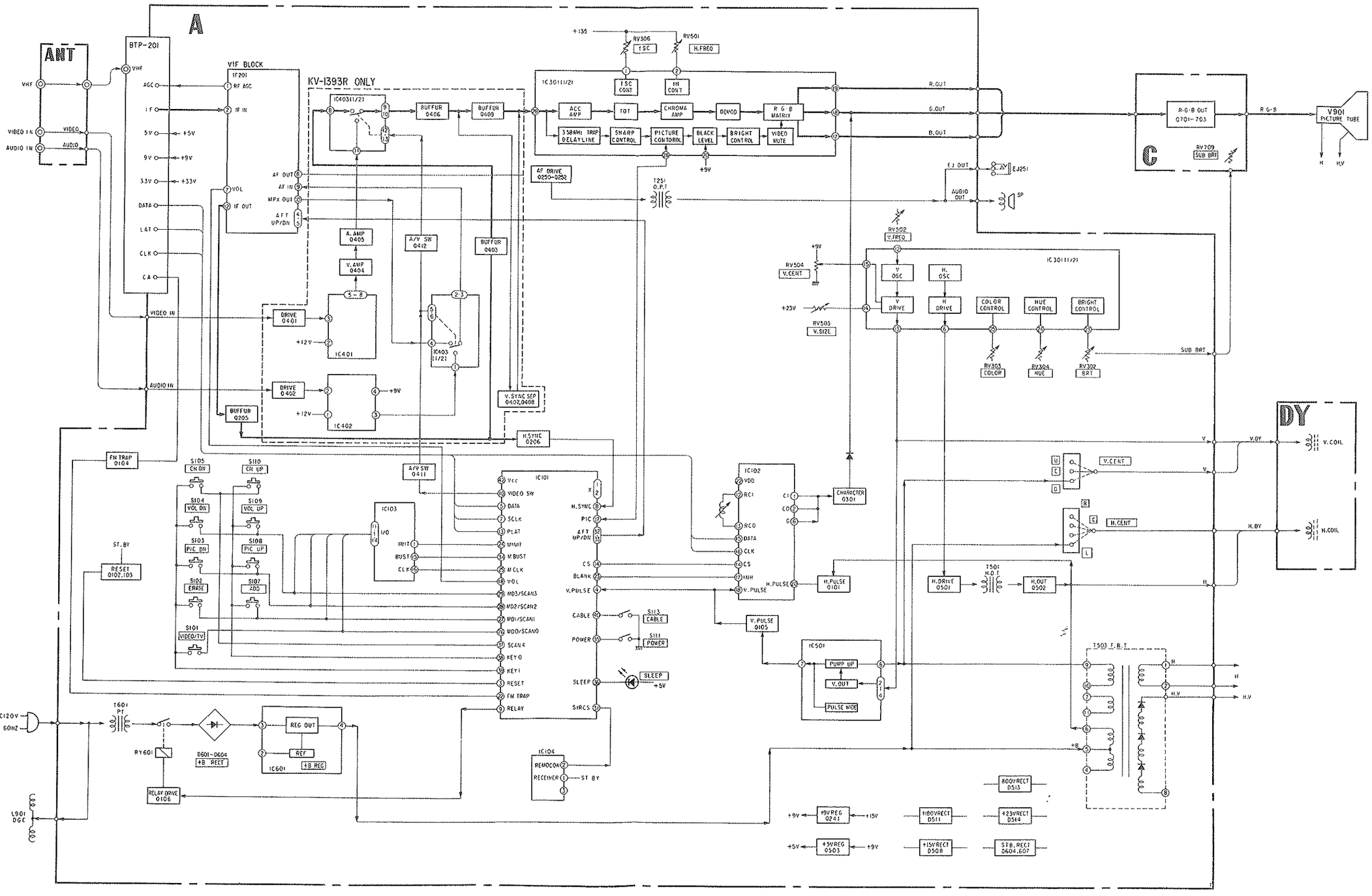
KV-1392R/1393R
RM-717 RM-729

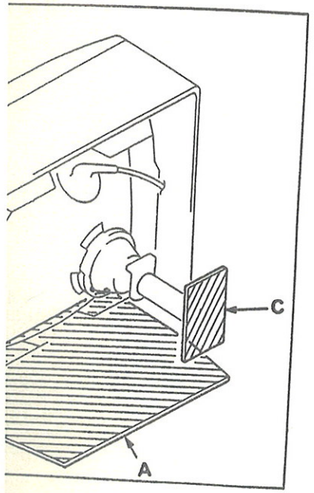
SECTION 6
DIAGRAMS

6-1. BLOCK DIAGRAM



6-3. SHCEMATIC DIAGRAM

ARDS LOCATION



in μF unless otherwise noted.
ıot indicated except for electrolytics.

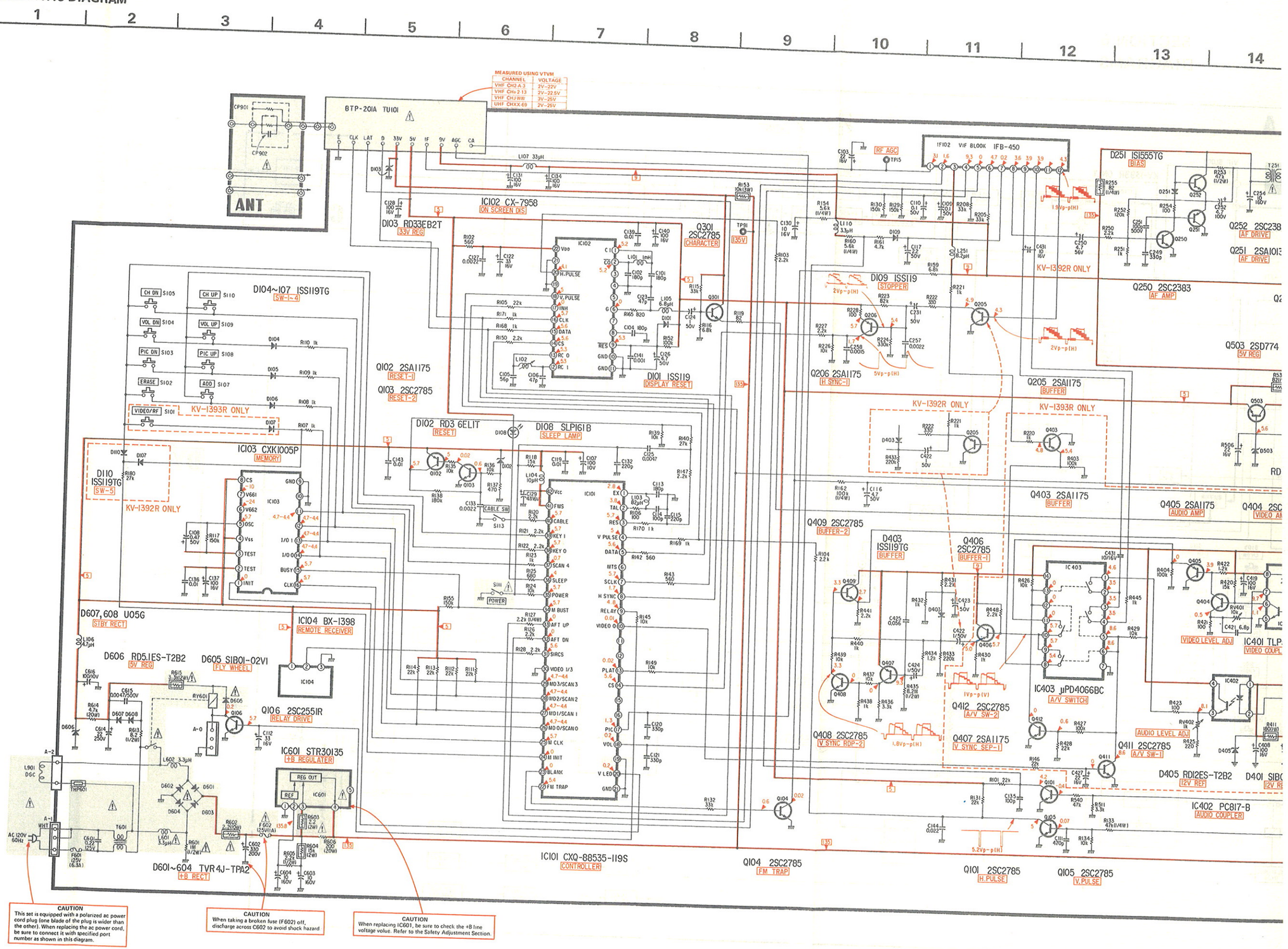
ohms. ⅛W unless otherwise noted.
000kΩ
adjustable resistors have characteristic
ıerwise noted.
able resistor.
gnation.
mponents identified by ⊠, make the
ents indicated. If results do not meet
, change the component identified by
adjustment until the specified value is
R568 adjustment on page 14.)
part in below table, be sure to
adjustment.

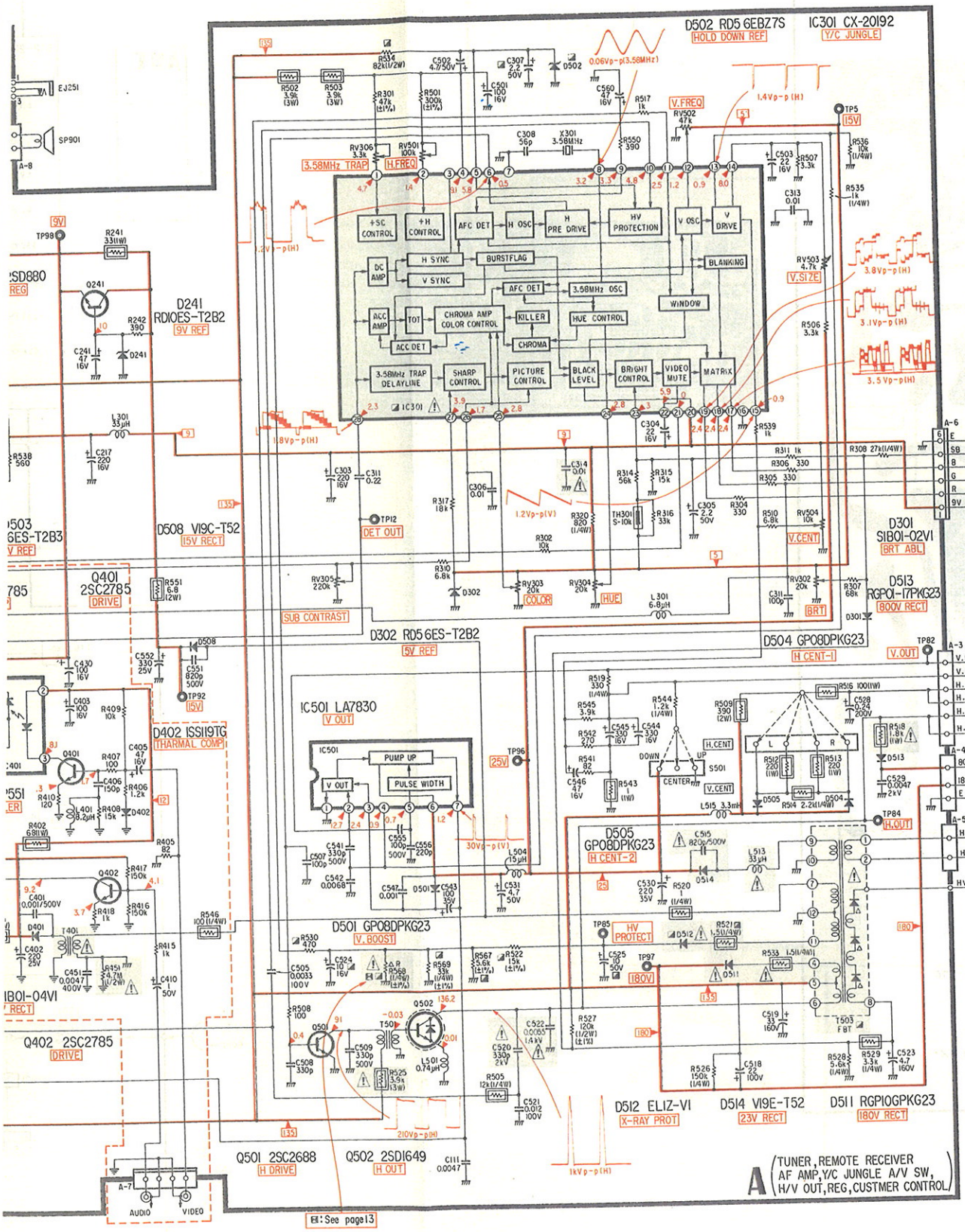
	Adjustment (⊠)
, D502, D512, 2, R530, R534, , T503 (FBT)	R568

for repair.

respect to ground unless otherwise noted.
ith a 10 MΩ digital multimeter.
ith a color-bar signal input.

ts identified by shading and mark
for safety. Replace only with
ecified.




15
16
17
18
19
20
21
22
23
D502 RD5.6EBZ7S
HOLD DOWN REF
IC301 CX-20192
Y/C JUNGLE
+SC CONTROL
+H CONTROL
AFC DET
H OSC
H PRE DRIVE
HV PROTECTION
V OSC
V DRIVE
H SYNC
V SYNC
BURSTFLAG
BLANKING
DC AMP
AFC DET
3.58MHz OSC
ACC AMP
TOT
CHROMA AMP COLOR CONTROL
KILLER
HUE CONTROL
ACC DET
CHROMA
WINDOW
3.58MHz TRAP DELAYLINE
SHARP CONTROL
PICTURE CONTROL
BLACK LEVEL
BRIGHT CONTROL
VIDEO MUTE
MATRIX
3.58MHz TRAP
H.FREQ
V.FREQ
V.SIZE
V.CENT
H.CENT
H.STAT
R.BKG
SUB BRT
SUB CONTRAST
COLOR
HUE
BRT
DET OUT
D241 RD10ES-T2B2
9V REF
D508 VI9C-T52
15V RECT
Q401 2SC2785
DRIVE
D302 RD5.6ES-T2B2
5V REF
D504 GP08DPKG23
H CENT-1
D301 S1B01-02VI
BRT ABL
D513 RGP01-17PKG23
800V RECT
Q701 2SC2611
R OUT
IC501 LA7830
V OUT
PUMP UP
PULSE WIDTH
D402 1SS119TG
THARMAL COMP
D505 GP08DPKG23
H CENT-2
D501 GP08DPKG23
V.BOOST
Q402 2SC2785
DRIVE
Q501 2SC2688
H DRIVE
Q502 2SD1649
H OUT
D512 ELIZ-VI
X-RAY PROT
D514 VI9E-T52
23V RECT
D511 RGP10GPKG23
180V RECT
A (TUNER, REMOTE RECEIVER AF AMP, Y/C JUNGLE A/V SW, H/V OUT, REG, CUSTMER CONTROL)
C (R,G,B OUT)
AUDIO
VIDEO
: See page13